

Hesham M Tawfeek

List of Publications by Year in descending order

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papers

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489802

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43
all docs

43
docs citations

43
times ranked

985
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical translation of nanomedicines: Challenges, opportunities, and keys. <i>Advanced Drug Delivery Reviews</i> , 2022, 181, 114083.	6.6	91
2	Design-of-experiment approach to quantify the effect of nano-sized silica on tableting properties of microcrystalline cellulose to facilitate direct compression tableting of binary blend containing a low-dose drug. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 68, 103127.	1.4	4
3	Design and optimization of PEGylated silver nanoparticles for efficient delivery of doxorubicin to cancer cells. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 71, 103347.	1.4	10
4	Biomedical Applications of Quantum Dots: Overview, Challenges, and Clinical Potential. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 1951-1970.	3.3	65
5	Retardation of Bacterial Biofilm Formation by Coating Urinary Catheters with Metal Nanoparticle-Stabilized Polymers. <i>Microorganisms</i> , 2022, 10, 1297.	1.6	10
6	Insight into the Inclusion Complexation of Fluconazole with Sulfonatocalix[4]naphthalene in Aqueous Solution, Solid-State, and Its Antimycotic Activity. <i>Molecules</i> , 2022, 27, 4425.	1.7	2
7	Different cellulosic polymers for synthesizing silver nanoparticles with antioxidant and antibacterial activities. <i>Scientific Reports</i> , 2021, 11, 84.	1.6	57
8	In Vitro Characterization of Inhalable Cationic Hybrid Nanoparticles as Potential Vaccine Carriers. <i>Pharmaceuticals</i> , 2021, 14, 164.	1.7	8
9	Silver Nanoparticle-Coated Ethyl Cellulose Inhibits Tumor Necrosis Factor- α of Breast Cancer Cells. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 2035-2046.	2.0	23
10	Studying the Complex Formation of Sulfonatocalix[4]naphthalene and Meloxicam towards Enhancing Its Solubility and Dissolution Performance. <i>Pharmaceutics</i> , 2021, 13, 994.	2.0	6
11	Recent updates in COVID-19 with emphasis on inhalation therapeutics: Nanostructured and targeting systems. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 63, 102435.	1.4	28
12	Pharmaceutical, clinical, and immunohistochemical studies of metformin hydrochloride topical hydrogel for wound healing application. <i>Archives of Dermatological Research</i> , 2020, 312, 113-121.	1.1	19
13	Integrative physicochemical and HPLC assessment studies for the inclusion of lornoxicam in buffalo's milk fat globules as a potential carrier delivery system for lipophilic drugs. <i>Microchemical Journal</i> , 2020, 152, 104321.	2.3	6
14	Sulpiride gastro-retentive floating microsponges; analytical study, <i>in vitro</i> optimization and <i>in vivo</i> characterization. <i>Journal of Drug Targeting</i> , 2020, 28, 386-397.	2.1	17
15	Preparation and evaluation of spray dried rosuvastatin calcium-PVP microparticles for the improvement of serum lipid profile. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101342.	1.4	8
16	Combining acetyl salicylic acid and rofecoxib into novel oral tablets normalize platelet function with potential higher tolerability in patients with cardiovascular disorders. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 59, 101851.	1.4	3
17	Fluorescent Nanoparticles Coated with a Somatostatin Analogue Target Blood Monocyte for Efficient Leukaemia Treatment. <i>Pharmaceutical Research</i> , 2020, 37, 217.	1.7	16
18	Antibacterial nanotruffles for treatment of intracellular bacterial infection. <i>Biomaterials</i> , 2020, 262, 120344.	5.7	33

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19	An investigation into the impact of key process variables on the uniformity of powder blends containing a low-dose drug in a gentle-wing high shear mixer. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102036.	1.4	3
20	Enhancing the Low Oral Bioavailability of Sulpiride via Fast Orally Disintegrating Tablets: Formulation, Optimization and In Vivo Characterization. <i>Pharmaceuticals</i> , 2020, 13, 446.	1.7	9
21	Preparation, Characterization and Cytotoxic Activity of New Oleuropein Microemulsion Against HCT-116 Colon Cancer Cells. <i>Pharmaceutical Chemistry Journal</i> , 2020, 53, 1118-1121.	0.3	12
22	Effect of Spray Drying on Amorphization of Indomethacin Nicotinamide Cocrystals; Optimization, Characterization, and Stability Study. <i>AAPS PharmSciTech</i> , 2020, 21, 181.	1.5	12
23	Transfersomal gel nanocarriers for enhancement the permeation of lornoxicam. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 56, 101540.	1.4	31
24	Nanomedicine as a future therapeutic approach for Hepatitis C virus. <i>Nanomedicine</i> , 2019, 14, 1471-1491.	1.7	35
25	Novel sublingual tablets of Atorvastatin calcium/Trimetazidine hydrochloride combination; HPTLC quantification, in vitro formulation and characterization. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 540-549.	1.2	11
26	Application of design of experiment approach for investigating the effect of partially pre-gelatinized starch on critical quality attributes of rapid orally disintegrating tablets. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 49, 227-234.	1.4	21
27	Development of Domperidone Solid Lipid Nanoparticles: In Vitro and In Vivo Characterization. <i>AAPS PharmSciTech</i> , 2018, 19, 1712-1719.	1.5	24
28	Enalapril maleate orally disintegrating tablets: tableting and <i>in vivo</i> evaluation in hypertensive rats. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 496-503.	1.1	17
29	Development and evaluation of fluorescent gold nanoparticles. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1679-1684.	0.9	21
30	Somatostatin receptors as a new active targeting sites for nanoparticles. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 1051-1059.	1.2	21
31	Glibenclamide Mini-tablets with an Enhanced Pharmacokinetic and Pharmacodynamic Performance. <i>AAPS PharmSciTech</i> , 2018, 19, 2948-2960.	1.5	17
32	New gentle-wing high-shear granulator: impact of processing variables on granules and tablets characteristics of high-drug loading formulation using design of experiment approach. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1584-1600.	0.9	12
33	Colonic delivery of indometacin loaded PGA-co-PDL microparticles coated with Eudragit L100-55 from fast disintegrating tablets. <i>International Journal of Pharmaceutics</i> , 2017, 531, 80-89.	2.6	41
34	Novel gold nanoparticles coated with somatostatin as a potential delivery system for targeting somatostatin receptors. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1782-1791.	0.9	49
35	Insight into inclusion complexation of indomethacin nicotinamide cocrystals. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2016, 84, 179-188.	0.9	8
36	Transfersomal Nanoparticles for Enhanced Transdermal Delivery of Clindamycin. <i>AAPS PharmSciTech</i> , 2016, 17, 1067-1074.	1.5	67

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37	Metformin Loaded Carbopol Gel for lowering the Intra-Abdominal Visceral Fat. Journal of Bioequivalence & Bioavailability, 2016, 8, .	0.1	3
38	Evaluation of biodegradable polyester-co-lactone microparticles for protein delivery. Drug Development and Industrial Pharmacy, 2014, 40, 1213-1222.	0.9	3
39	Dissolution Enhancement and Formulation of Rapid-Release Lornoxicam Mini-Tablets. Journal of Pharmaceutical Sciences, 2014, 103, 2470-2483.	1.6	22
40	Evaluation of PEG and mPEG-co-(PGA-co-PDL) microparticles loaded with sodium diclofenac. Saudi Pharmaceutical Journal, 2013, 21, 387-397.	1.2	15
41	Dry powder inhalation of macromolecules using novel PEG-co-polyester microparticle carriers. International Journal of Pharmaceutics, 2013, 441, 611-619.	2.6	33
42	Poly(Glycerol Adipate-co- β -Pentadecalactone) Spray-Dried Microparticles as Sustained Release Carriers for Pulmonary Delivery. Pharmaceutical Research, 2011, 28, 2086-2097.	1.7	37